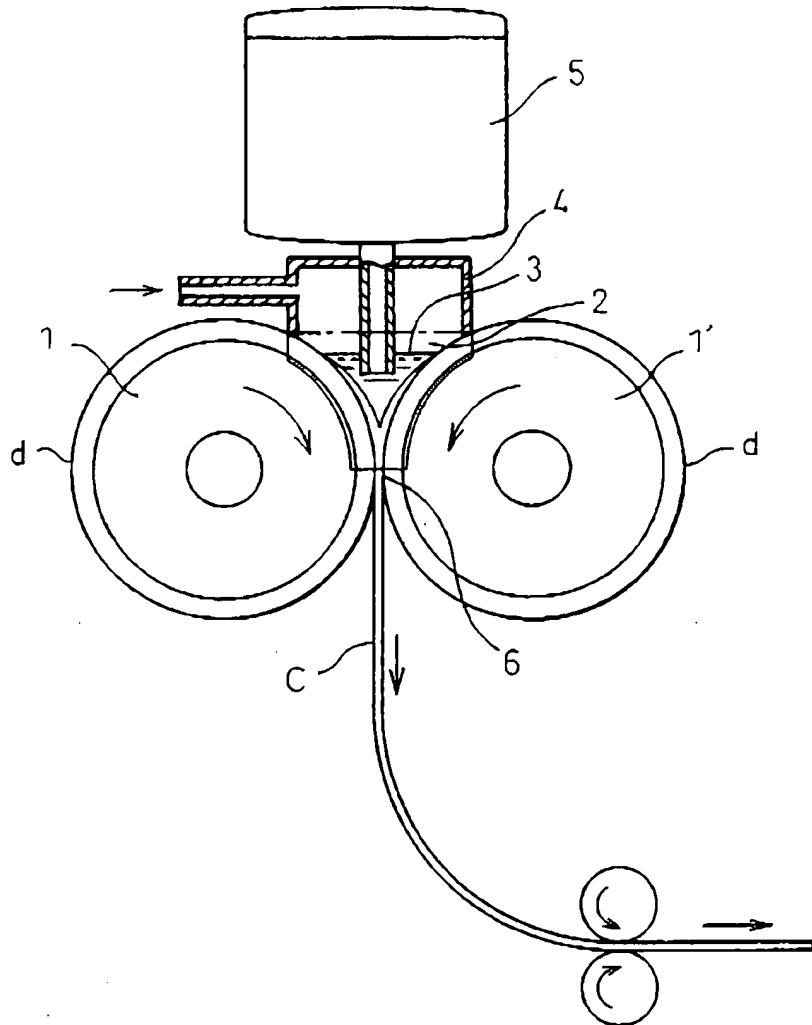
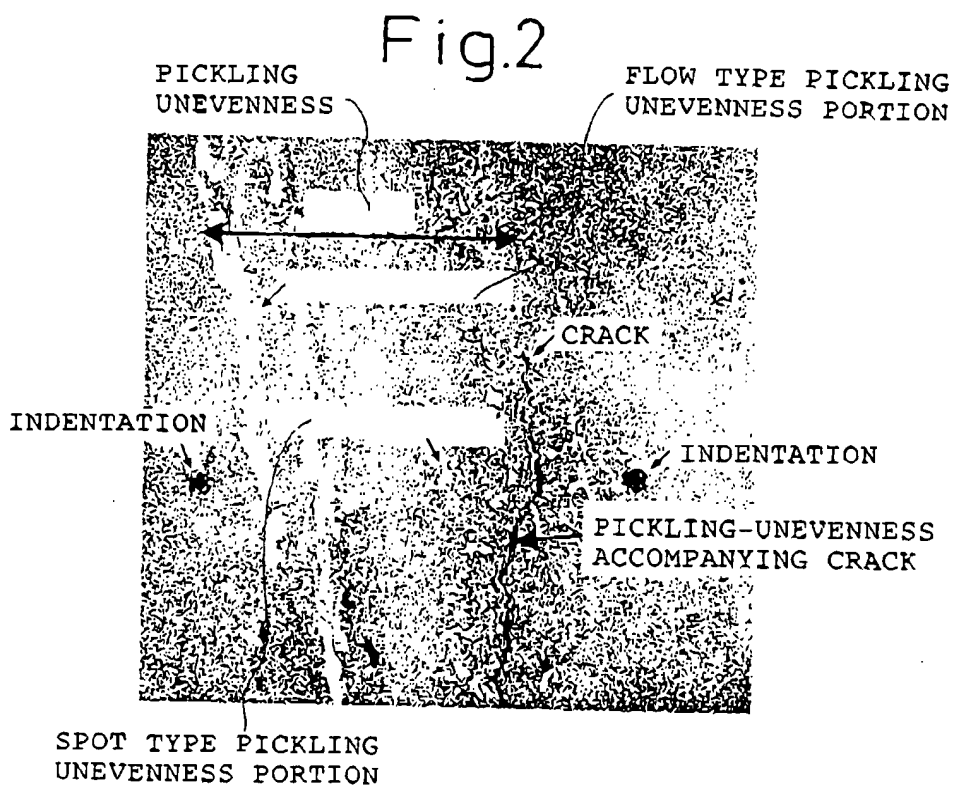


Fig. 1



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Fig. 3

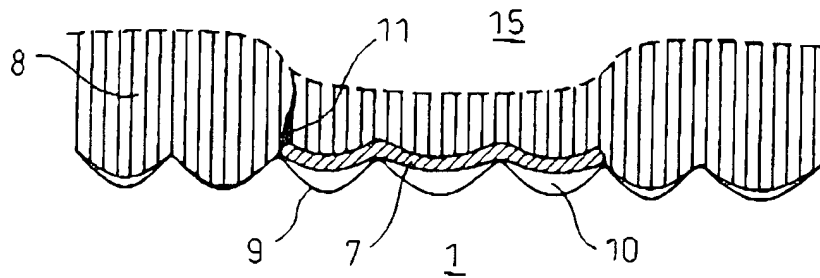
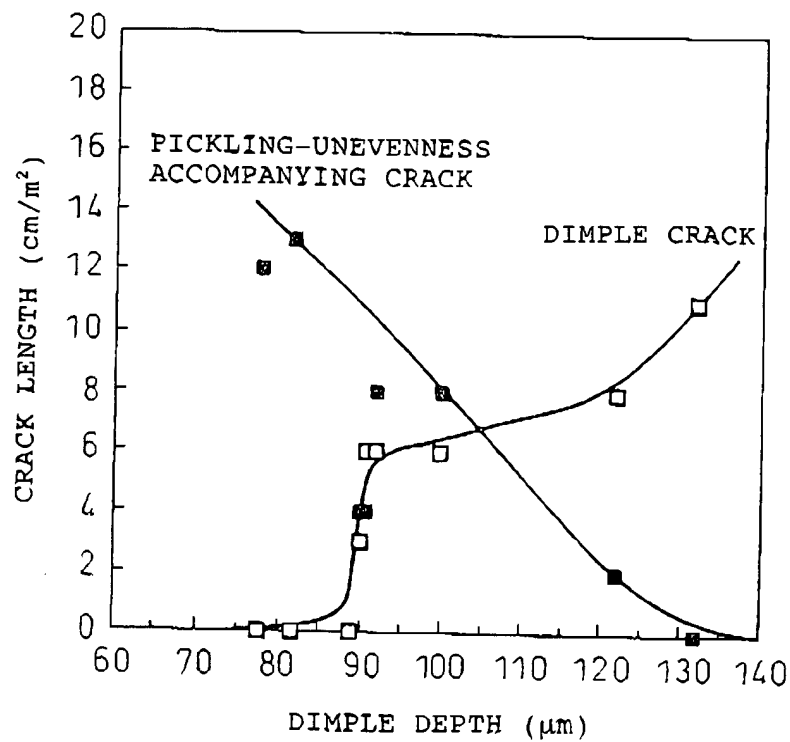


Fig. 4



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Fig.5

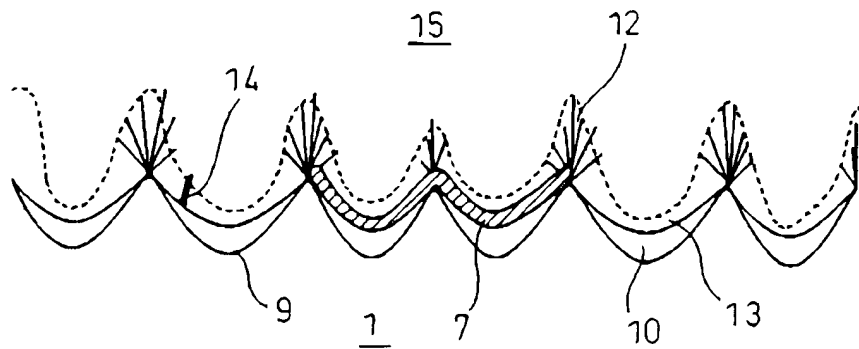
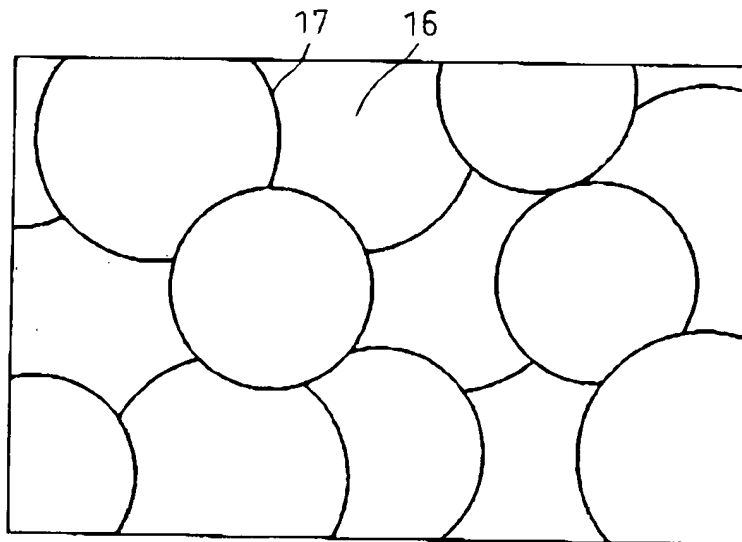


Fig.6

(a)



(b)

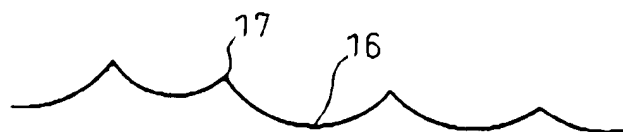


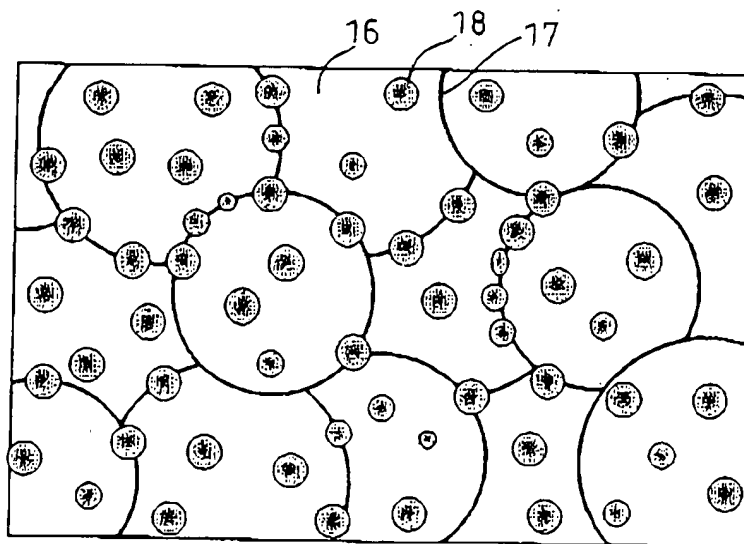
Fig.7



Fig.8



Fig.9



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Fig.10

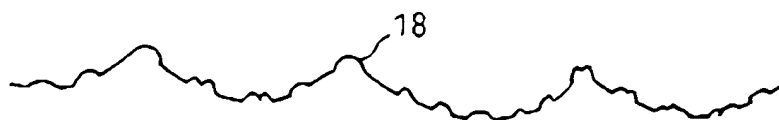


Fig.11

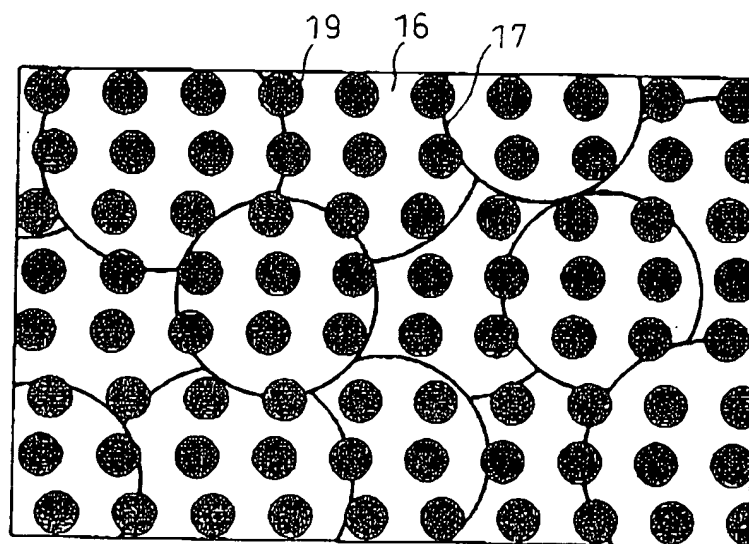


Fig.12

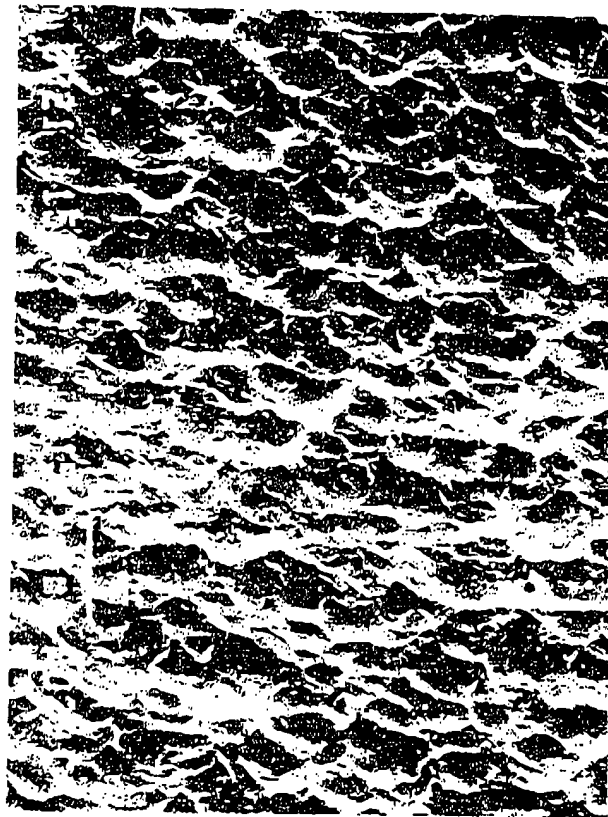


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Fig.13

SURFACE
APPEARANCE

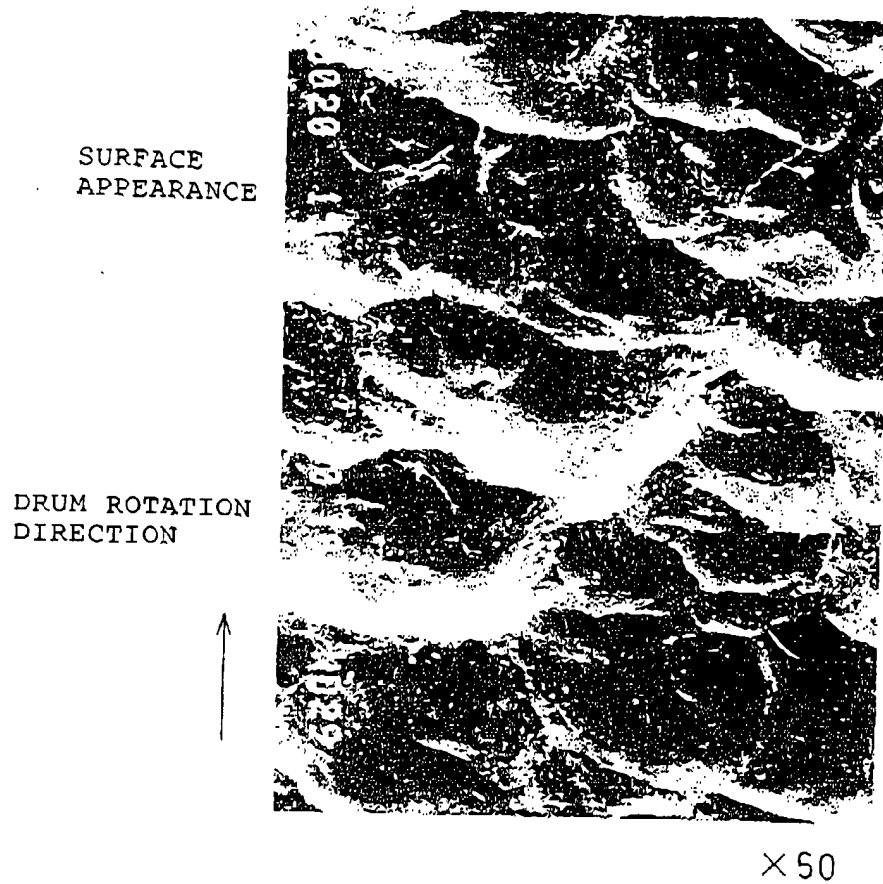
DRUM ROTATION
DIRECTION



X15

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Fig.14

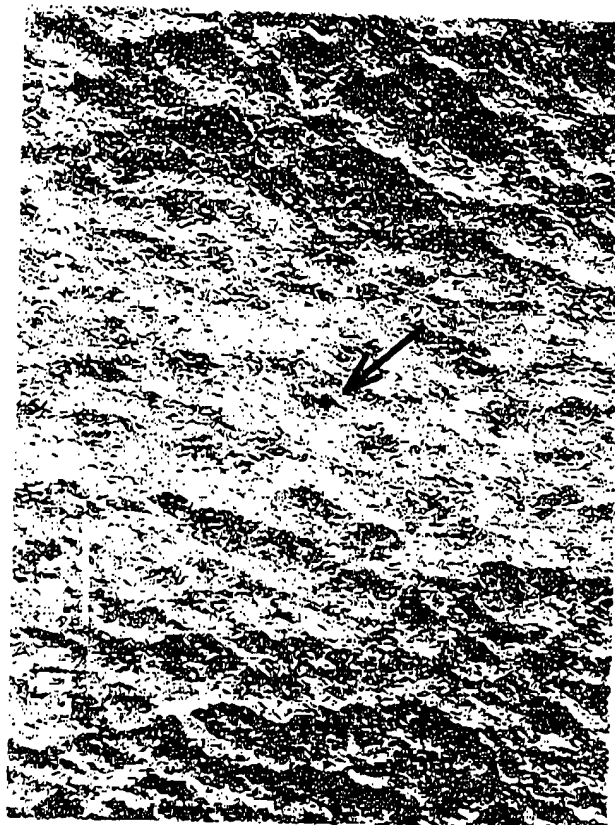


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Fig.15

SURFACE
APPEARANCE

DRUM ROTATION
DIRECTION



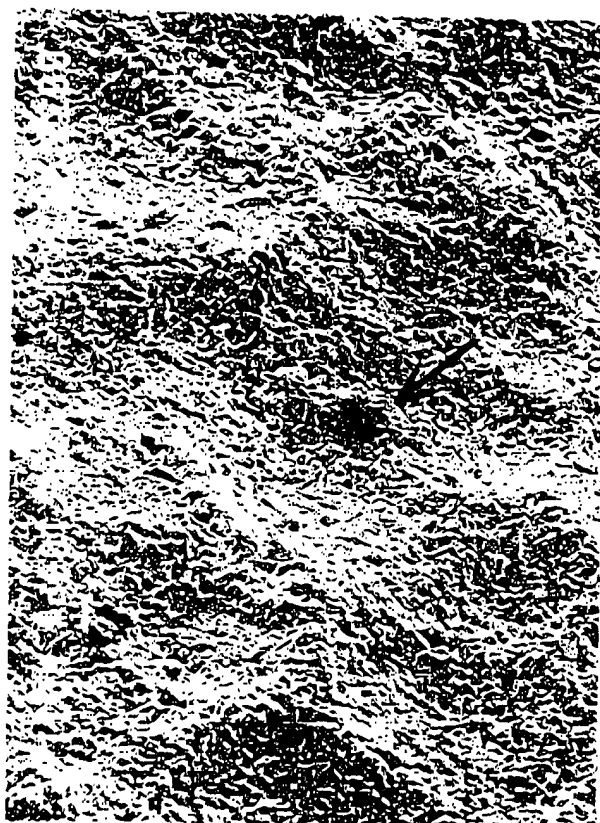
×15

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Fig.16

SURFACE
APPEARANCE

DRUM ROTATION
DIRECTION



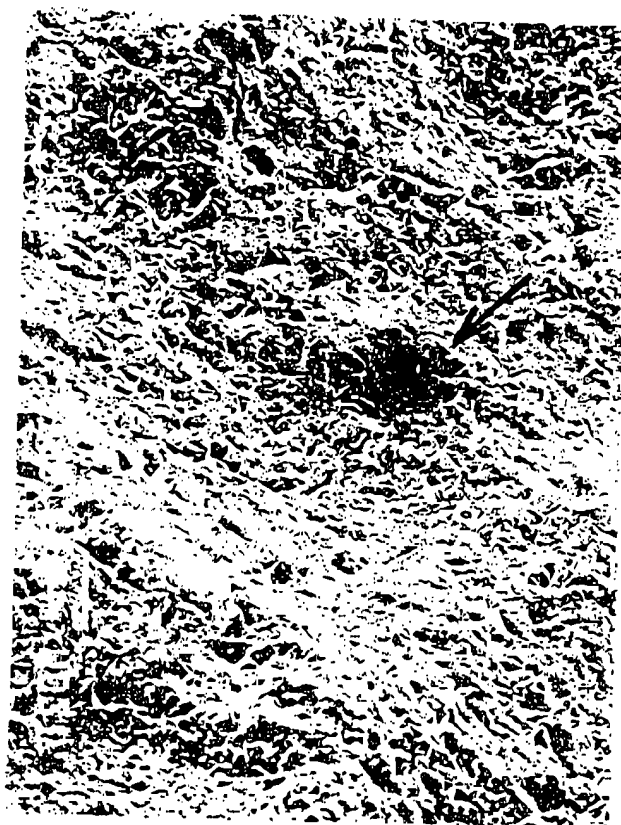
×50

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Fig.17

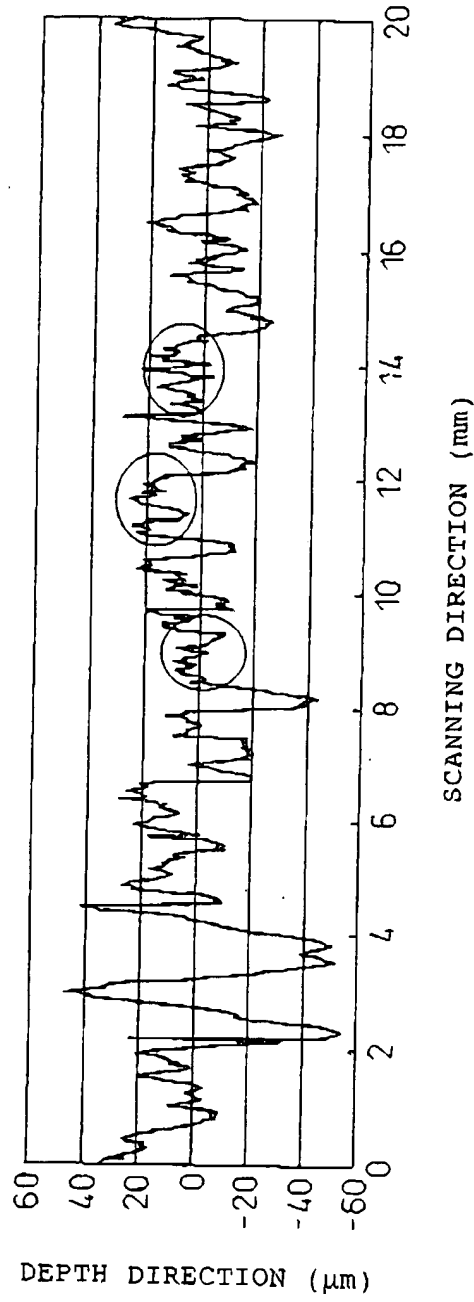
SURFACE
APPEARANCE

DRUM ROTATION
DIRECTION



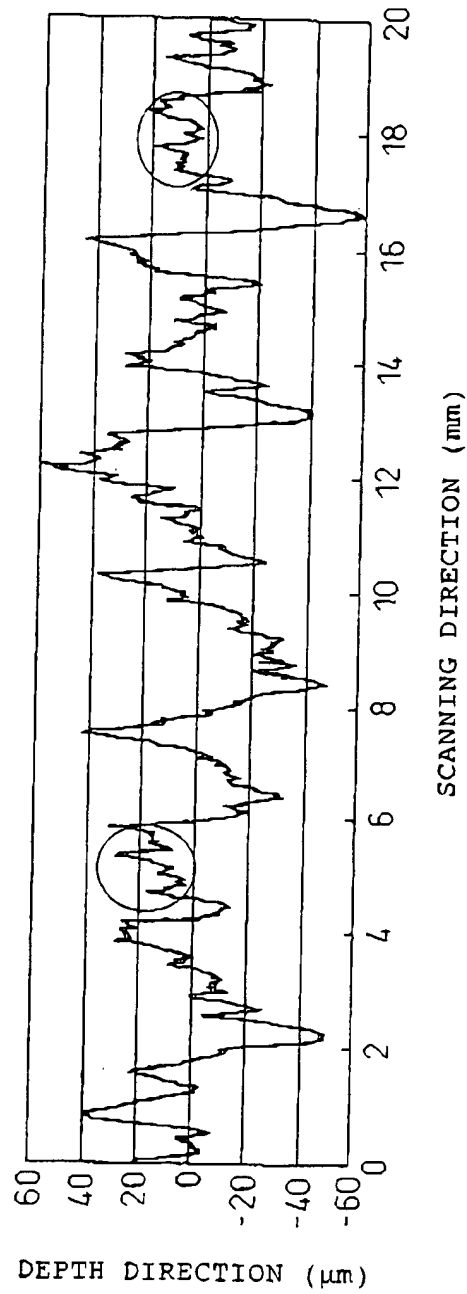
10/031349

Fig.18



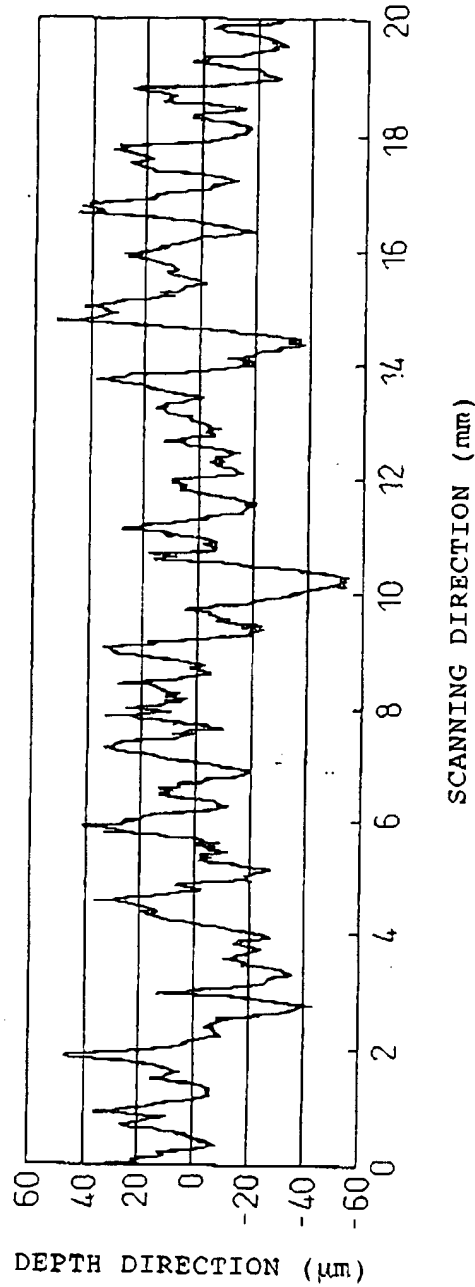
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Fig.19



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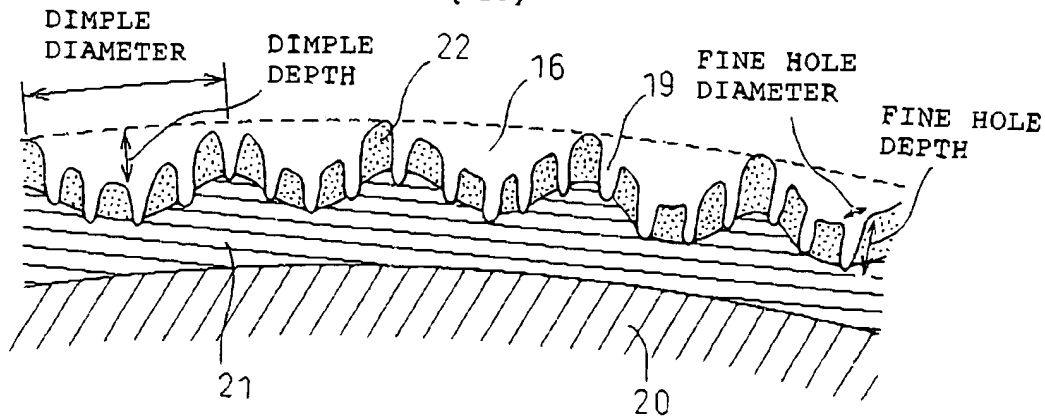
Fig.20



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Fig.21

(a)



(b)

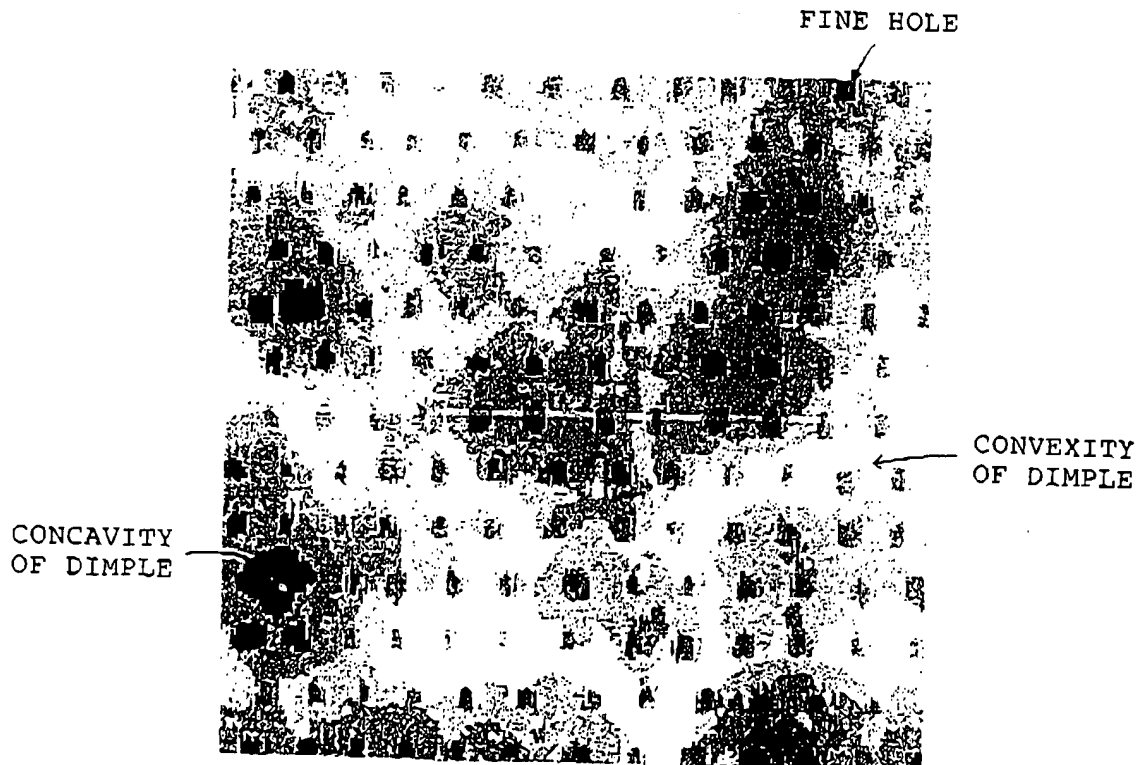
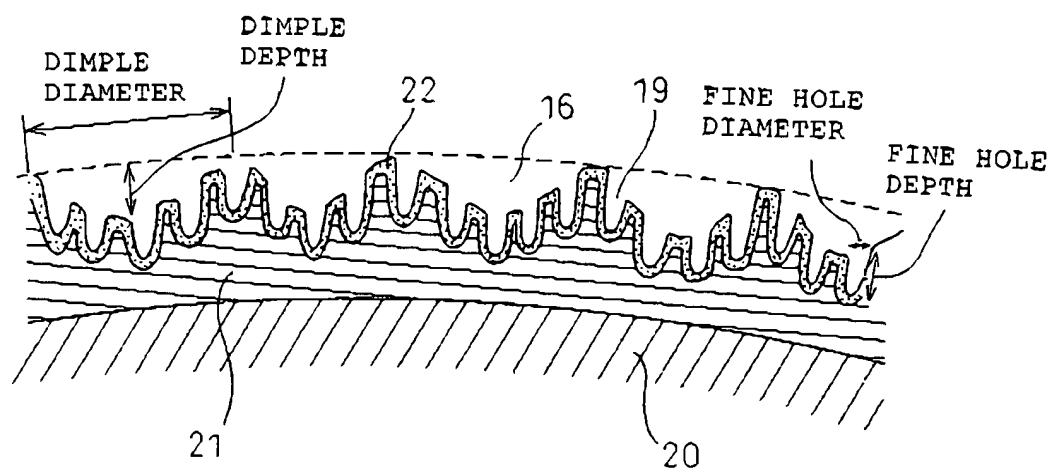
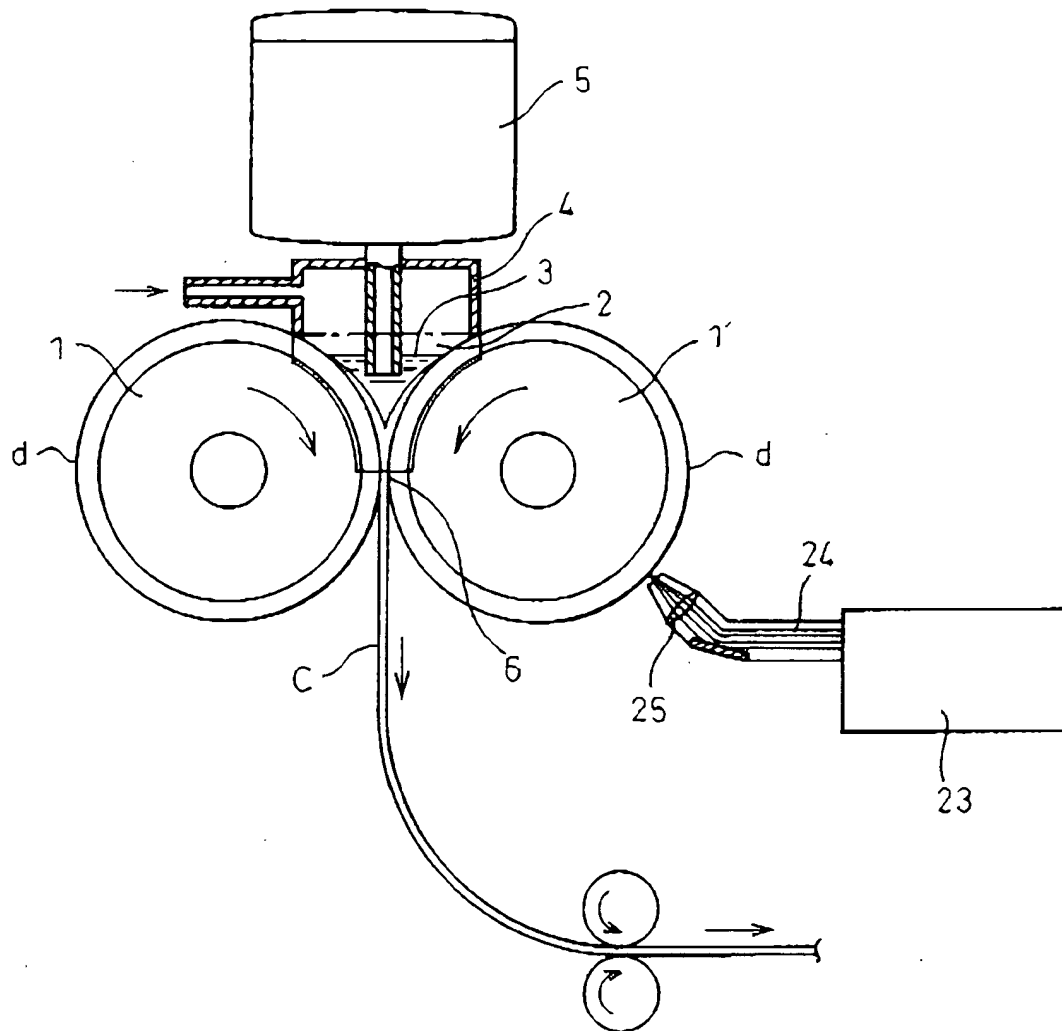


Fig. 22



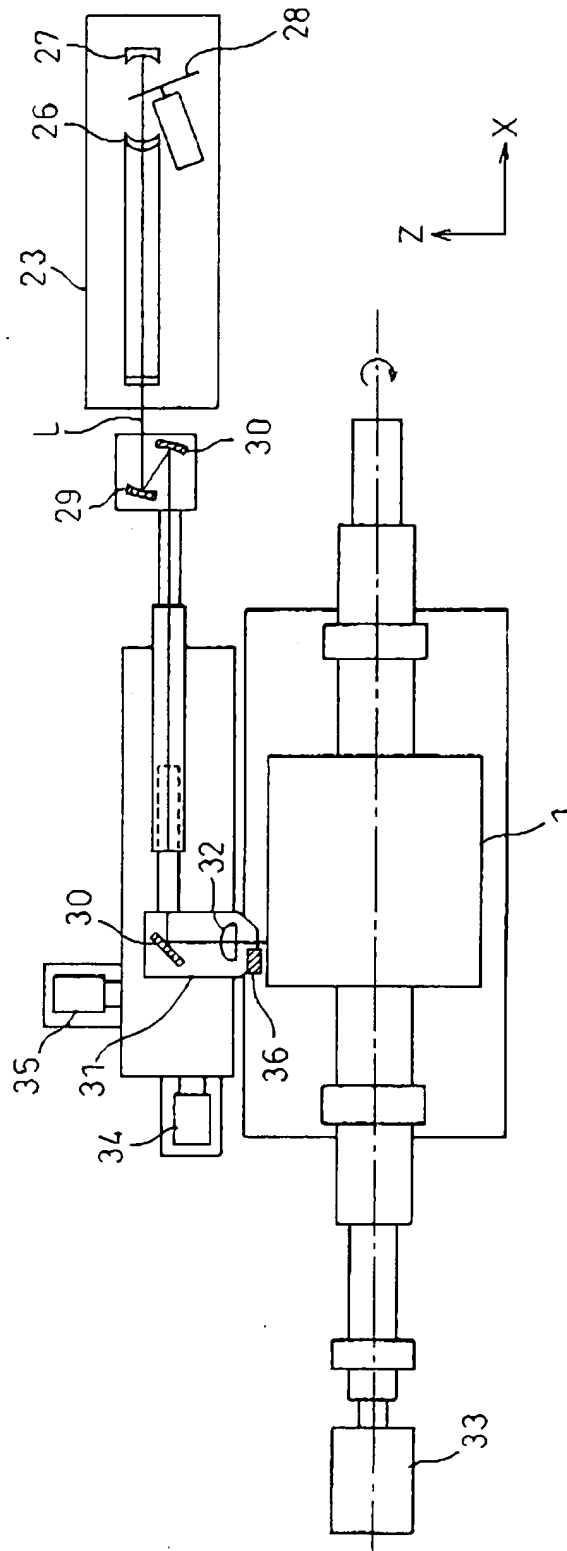
10/031349

Fig. 23



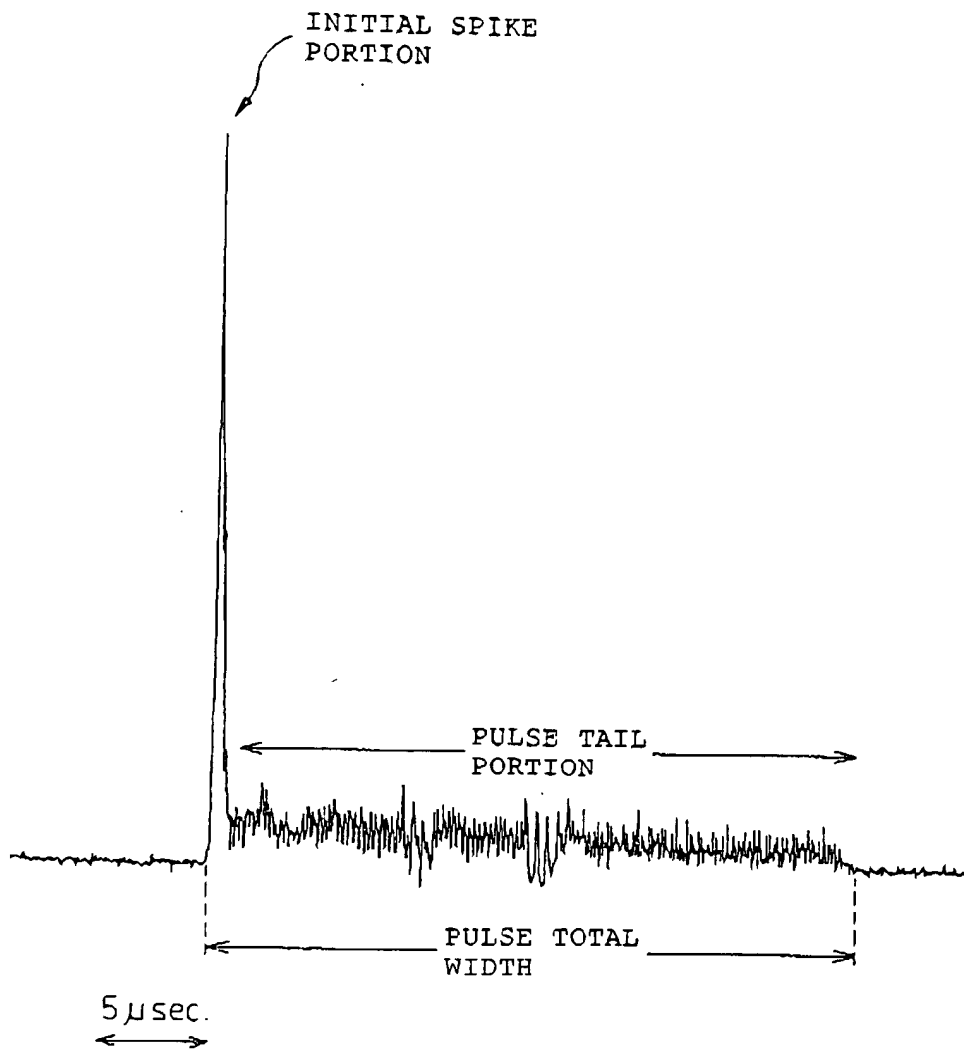
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Fig. 24



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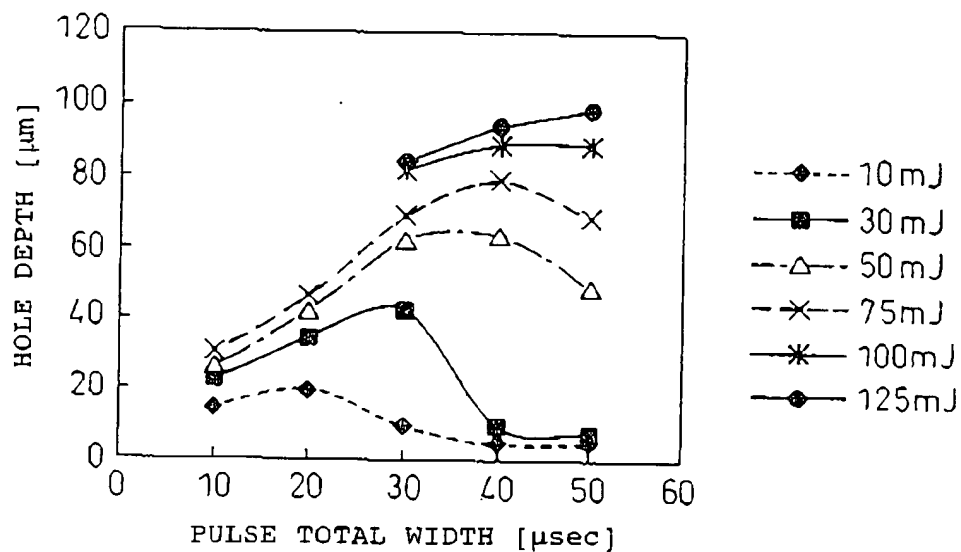
Fig. 26



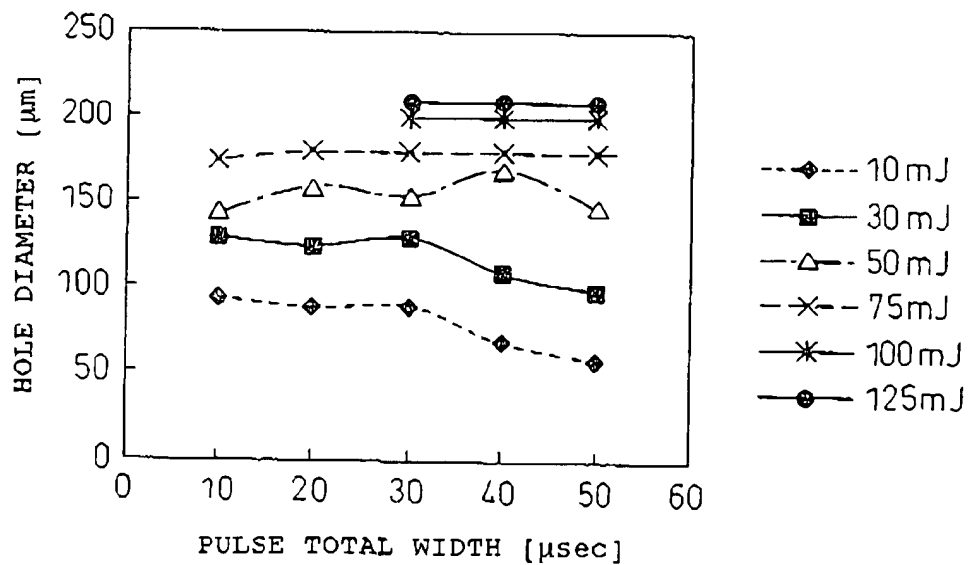
10/031349

Fig.27

(a)

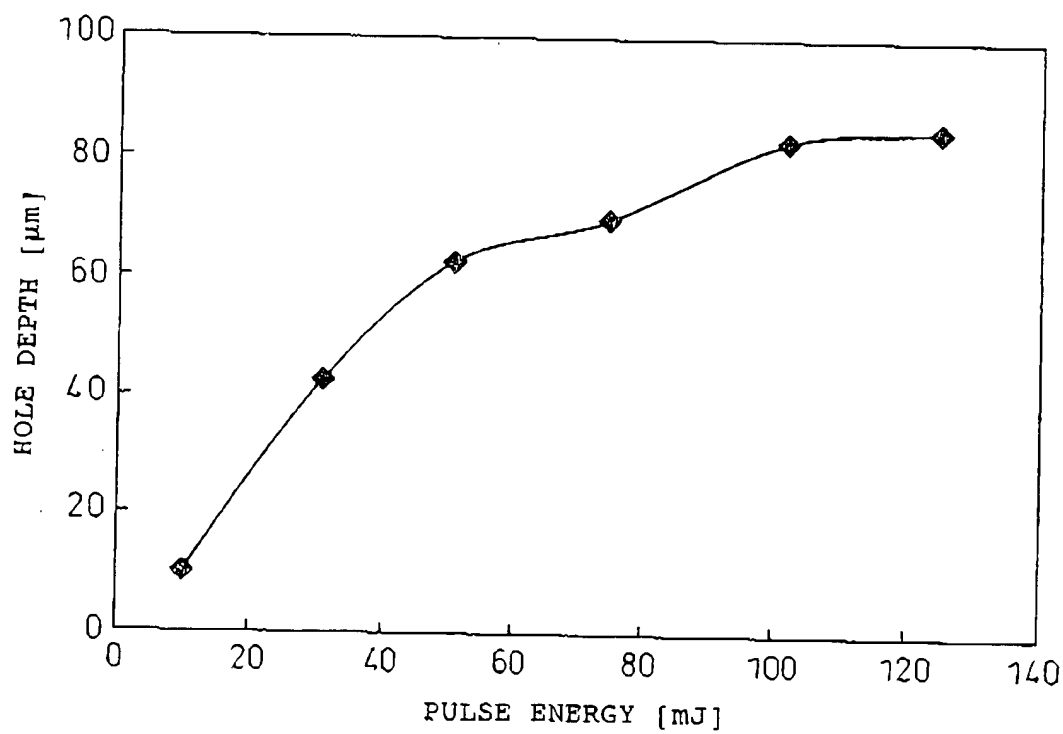


(b)



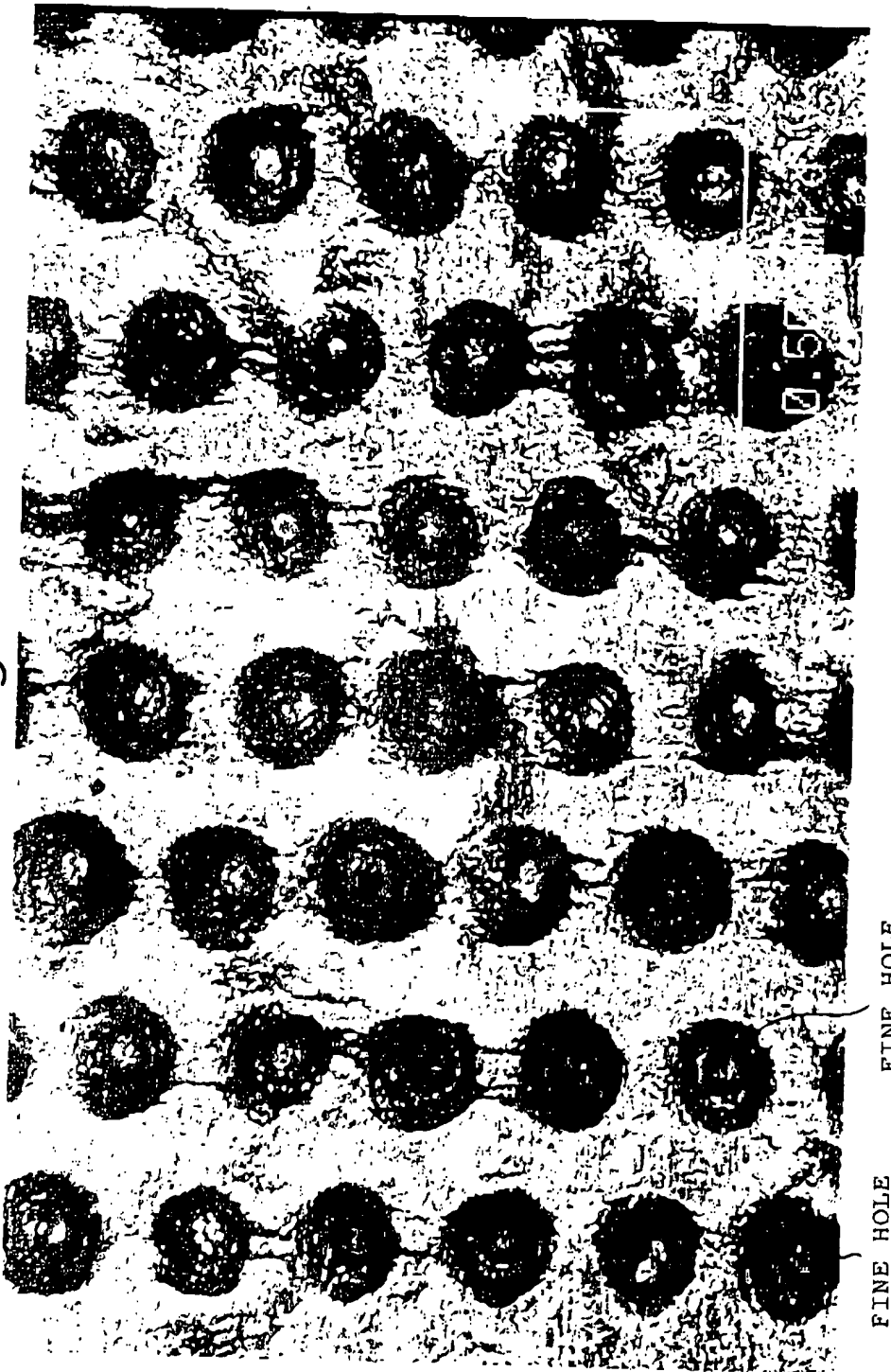
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Fig. 28



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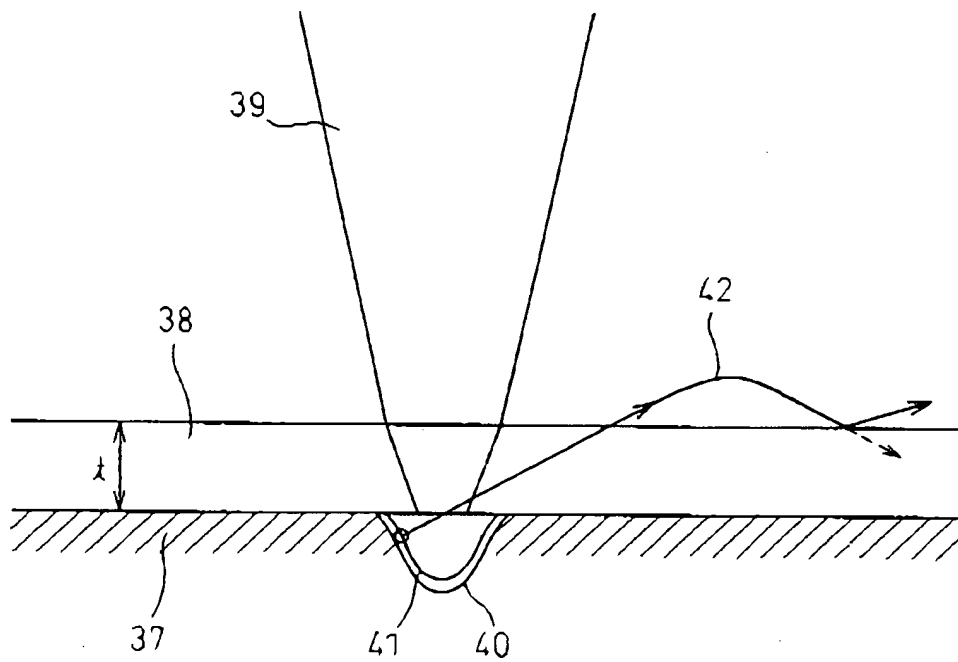
Fig.29



FINE HOLE

FINE HOLE

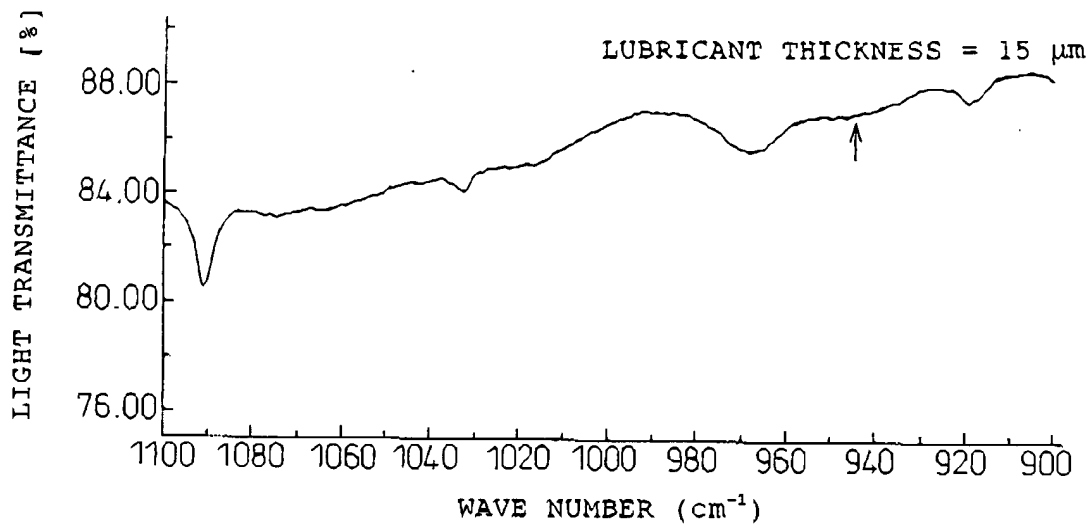
Fig.30



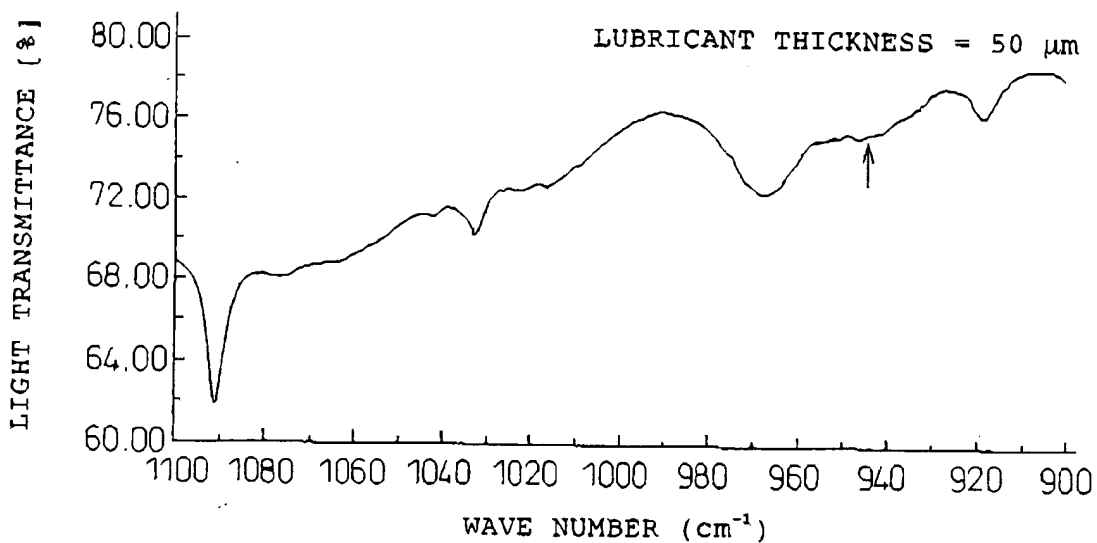
10/031349

Fig.31

(a)

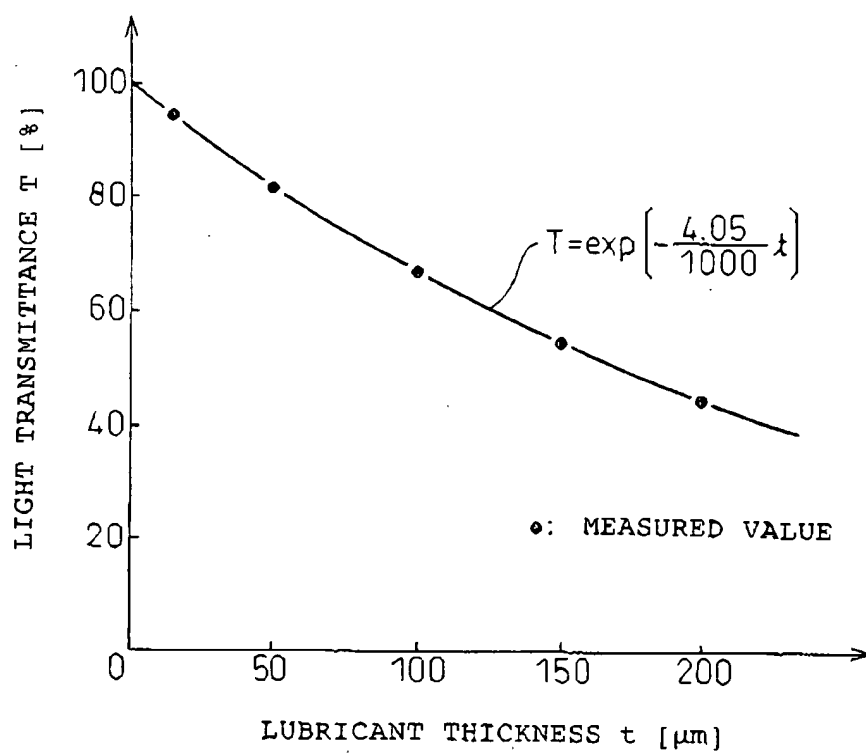


(b)



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Fig.32



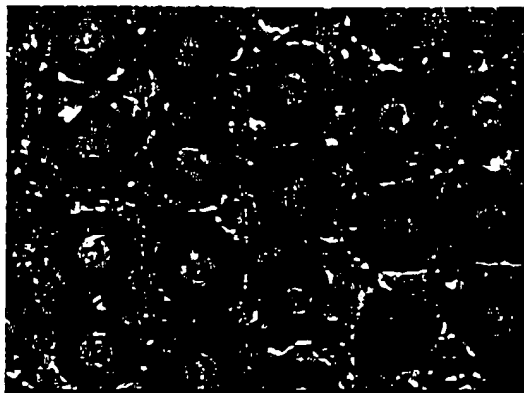
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04/05/01 (8)

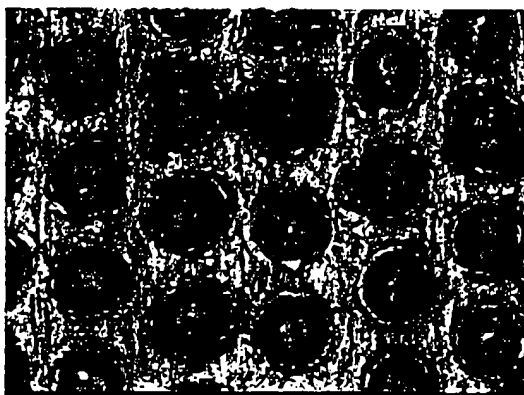
10/031349

Fig.33

(a)



(b)



(c)

